

Abstract

A method for planning the construction of a brick wall, a brick allocating program, and a brick allocating system for allocating bricks, metal plates, and bolts and nuts in a DUP construction method is

5 provided, in which a grid pattern XY coordinate system forming square grids is specified, and odd number layer tightening grids (α) and even number layer tightening grids (β) are alternately set in X- and Y-

directions. The brick (10) of an end part of the wall is positioned on a reference grid (γ) so that a first square half part of the brick having a

10 bolt hole (30) matches the odd or even number layer tightening grid.

The bricks of the odd or even number layer are successively arrayed from the reference grid, and the metal plates are disposed in such a manner that at least one bolt hole (53) of the metal plate (50) is located on the odd or even number layer tightening grids.

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